ATSDR/CDC Northeast Pennsylvania Polycythemia Vera (PV) Investigation Projects Update: August 2014

Key:

- Epidemiology Project
- Patient/Health Professional/ Community Project
- Genetics/ Toxicology Project
- Environmental Project
- Shapes in red mean a final product not yet developed.
- Shapes in yellow mean a final product in progress/clearance.
- Shapes in green mean work complete and a final product available (if applicable).

PV Research Projects

#1: JAK2V617F+ Non-MPN Patient Follow Up
Work under the contract complete. Final summary received; journal article will be developed.

#2: Physician Education
Work under the contract complete. No report expected.

#3: Patterns of MPN Diagnosis, Reporting & Care
Scientific article accepted for publication; on ATSDR/CDC website.

#4: Tissue Bank
Recruitment closed 5/31/14. No report expected.

#5: Community Action Committee
Work under the contract is complete. Final report received.

#6: Gene Profiling
Laboratory analysis is complete. Data are undergoing statistical analysis. Final product not yet determined.

#7: Toxicological Assay
In vitro analysis of 18 toxic compounds complete. Final report in ATSDR/CDC clearance.

#8: NHANES Samples JAK2V617F Prevalence
Work under the contract complete. Sample confirmation underway. Two scientific articles under development.

#9: Cytogenetic Analysis
Conventional & molecular cytogenetic analysis completed. Final report in ATSDR/CDC clearance.

#10: Hematologic Cancer Reporting
Final report in CDC clearance.

#11: Comparative 4-County Study in South Central PA
Final report in ATSDR/CDC clearance.

#12: Tri-County MPN Updated Surveillance Study
Two scientific articles in ATSDR/CDC clearance.

#13: Case Control Study
Final report in ATSDR/CDC clearance. Drexel PhD dissertation report completed and 2 journal articles under development.

#14: PA JAK2V617F Prevalence Study
Work under the contract complete. Sample confirmation underway. Final product to be determined.

#15: ATSDR – PAPV Environmental Data Warehouse
Work completed. Data warehouse publicly available.

#16 & #17: Environmental Testing
Work under the contract is complete. ATSDR Health Consultation on ATSDR/CDC website.

#18: Air/Water Exposure Assessment
Two final reports (one on water and one on air) in ATSDR/CDC clearance.

Geisinger
Geisinger
Geisinger
MPD Research Consortium
H. Cole and Associates
Mt. Sinai
Mt. Sinai
Mt. Sinai
Mt. Sinai
CDC National Program of Cancer Registries
University of Pittsburgh (PADOH contract)
University of Pittsburgh (PADOH Contract)
Drexel University
Geisinger
ATSDR
Pennsylvania DEP
Faculty Environmental Engineering